Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048441.D
Acq On : 04 Nov 2024 23:53
Operator : RC/JU
Sample : PB164569BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS569

Quant Time: Nov 05 00:40:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.754	152	3911	0.400	ng/ul		0.00
4) Naphthalene-d8	10.523	136	13404	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.357	164	7188	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.114	188	14381	0.400	ng/ul		0.00
17) Chrysene-d12	21.292	240	10794	0.400	ng/ul	#	0.00
23) Perylene-d12	23.528	264	10801	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.168	96	4283	0.892	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.139	152	6804	0.399	ng/ul		0.00
18) Fluoranthene-d10	19.140	212	13743	0.502	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.202	88	11609	2.228	ng/ul	#	84
5) Naphthalene	10.572	128	13678	0.390	ng/ul		100
7) 2-Methylnaphthalene	12.211	142	7463	0.358	ng/ul		100
8) 1-Methylnaphthalene	12.403	142	9781	0.440	ng/ul		98
10) Acenaphthylene	14.084	152	11136	0.401	ng/ul		99
11) Acenaphthene	14.422	153	9024	0.405	ng/ul		98
12) Fluorene	15.431	166	9549	0.386	ng/ul		99
14) Pentachlorophenol	16.781	266	2762	0.690	ng/ul		93
15) Phenanthrene	17.157	178	13460	0.377	ng/ul		99
16) Anthracene	17.271	178	12179	0.364	ng/ul		99
19) Fluoranthene	19.168	202	17778	0.478	ng/ul		96
20) Pyrene	19.530	202	19052	0.477	ng/ul		97
21) Benzo(a)anthracene	21.286	228	12627	0.391	ng/ul		100
22) Chrysene	21.327	228	20447	0.460	ng/ul		100
24) Benzo(b)fluoranthene	22.858	252	15145	0.410	ng/ul		98
25) Benzo(k)fluoranthene	22.902	252	18779	0.430	ng/ul		97
26) Benzo(a)pyrene	23.440	252	14670	0.423	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	25.816	276	18878	0.389	ng/ul	#	51
28) Dibenzo(a,h)anthracene	25.850	278	14596	0.386	ng/ul		97
29) Benzo(g,h,i)perylene	26.500	276	16436	0.402	ng/ul		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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